



Air Quality Permitting Statement of Basis

March 4, 2005

Tier I Operating Permit No. T1-040043

**Mountain Home Air Force Base
Mountain Home, ID**

Facility ID No. 039-00001

Prepared by:

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AIR QUALITY DIVISION**

Final

Public Comment / Affected States / EPA Review Summary

In accordance with IDAPA 58.01.01.381.02.c, Rules for the Control of Air Pollution in Idaho, DEQ may incorporate administrative amendment changes into the Tier I operating permit without providing notice to the public or affected States provided that DEQ designates any such administrative permit amendment as having been made pursuant to Section 381. In doing so, DEQ must submit a copy of the revised permit, or an addendum, to the EPA and send the original to the permittee. These actions will be taken as part of the issuance process for this permit.

1. PURPOSE

The purpose for this memorandum is to satisfy the requirements of IDAPA 58.01.01.300, Rules for the Control of Air Pollution in Idaho, for issuing a Tier I operating permit.

2. FACILITY DESCRIPTION, FACILITY/AREA CLASSIFICATION

The facility description and the facility/area classification are not changed as part of this administrative amendment.

3. APPLICATION SCOPE

On December 1, 2004, DEQ received a request from the Mountain Home AFB for an administrative amendment to the Tier I operating permit. The request is to include descriptions of four existing boilers at the facility and to correct the boiler heat inputs to those stated on the permit application.

4. PERMIT ANALYSIS

This section of the Statement of Basis describes the regulatory requirements for this action.

4.1. Emissions Inventory

The emission inventory for the Mountain Home AFB is not changed by this administrative amendment.

4.2. Regulatory Review

This section describes the regulatory analysis of the applicable air quality rules with respect to this Tier I operating permit.

IDAPA 58.01.01.381.02.a Tier I Administrative Permit Amendments

This action is an administrative amendment to include descriptions of four existing boilers at the facility and to correct the boiler heat inputs to those stated on the permit application.

IDAPA 58.01.01.381.02.c Tier I Administrative Permit Amendments

In accordance with IDAPA 58.01.01.381.02.c, *Rules for the Control of Air Pollution in Idaho*, DEQ may incorporate administrative amendment changes into the Tier I operating permit without providing notice to the public or affected States provided that DEQ designates any such administrative permit amendment as having been made pursuant to Section 381. In doing so, DEQ must submit a copy of the revised permit, or an addendum, to the EPA and send the original to the permittee. These actions have been taken as part of the issuance process for this permit.

4.3. Fee Review

The Mountain Home AFB is a major facility as defined in IDAPA 58.01.01.008.10 and is therefore subject to registration and registration fees in accordance with IDAPA 58.01.01.387. The facility is current with its registration fees.

5. PERMIT CONDITIONS

This section summarizes the changes made to the Tier I operating permit as part of this administrative amendment.

5.1 Permit Condition 3 EMISSIONS UNIT GROUP 1: HOSPITAL BOILERS

The *Summary Description* was amended to correct the Kewanee boilers heat input from 3.18 MMBtu/hr to 5.321 MMBtu/hr as stated on the permit application.

Table 3.1 HOSPITAL BOILERS AND EMISSIONS CONTROL DEVICES was amended to list the Hurst and the Kewanee boilers.

5.2 Permit Condition 2.21 National Emission Standards of Hazardous Air Pollutant for Source Categories was added by request from the facility. The permit condition defines Major source as applicable to hazardous air pollutants.

6. PUBLIC COMMENT

In accordance with IDAPA 58.01.01.381.02.c, *Rules for the Control of Air Pollution in Idaho*, DEQ may incorporate administrative amendment changes into the Tier I operating permit without providing notice to the public or affected States provided that DEQ designates any such administrative permit amendment as having been made pursuant to Section 381. In doing so, DEQ must submit a copy of the revised permit, or an addendum, to the EPA and send the original to the permittee. These actions have been taken as part of the issuance process for this permit.

7. RECOMMENDATION

Based on review of application materials and all applicable state and federal rules and regulations, staff recommends that the Mountain Home AFB be issued amended Tier I Operating Permit No. T1-040043. No public comment period is recommended, no entity has requested a comment period, and the project does not involve PSD requirements.

BR/CM/sd Permit No. T1-040043

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